

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Petersburg****Project Title:**

Petersburg - Solid Waste Baler Rebuild Project

State Funding Requested: \$ 80,000**House District: 2 - A**

One-Time Need

Brief Project Description:

Funding to rebuild the Petersburg's solid waste baler and upgrade public works infrastructure.

Funding Plan:**Total Cost of Project: \$85,000**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Local Funds	\$5,000	09				
Total	\$5,000					

Explanation of Other Funds:

\$5,000 Local funds are from the city's FY09 Sanitation Capital Outlay Budget.

Detailed Project Description and Justification:

Funding to rebuild the Petersburg's solid waste baler and upgrade public works infrastructure. The City of Petersburg is requesting funding in FY2009 to affect these repairs and take care of the deficiencies of vital public works equipment.

Similar to many other communities in Southeast Alaska, Petersburg has addressed the disposal of its solid waste by contract, to ship to a landfill in the lower 48. Petersburg was able to secure a favorable rate for solid waste disposal due in part to the use of our solid waste baler that compacts the waste and allows for efficiencies in the shipping process. The baler has been in operation for 13 years, and is in need of major maintenance.

In the summer of 2007, the City's baler experienced a failure. The cause of the failure eluded operations staff as well as contract electricians and even a technician from the manufacturer, for over a month. Needless to say, the waste stream in the summer months did not slow down and resulted in an unsightly and unpleasant mess for City employees and customers of the utility. The failure was eventually corrected, but in the process of researching the problem a number of deficiencies were discovered.

The main chamber of the baler has worn to the point that it may fail and cause damage to the framework of the machine, it must be relined with new steel. The main platen, the portion of the machine that compacts and shears the waste in the baling chamber is in need of replacement. The Programmable Logic Controller (PLC) that controls the machine is in need of updating/replacement. The current PLC is no longer supported by the manufacturer. These repairs are needed to ensure a reliable solid waste process both in the immediate future and for years to come.

Project Timeline:

FY09-FY10

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

City of Petersburg

Grant Recipient Contact Information:

Contact Name: Richard Underkofler

Phone Number: 772-4519

Address: PO Box 329, Petersburg, AK. 99833

Email: manager@ci.petersburg.ak.us

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

**CITY OF PETERSBURG
CAPITAL PROJECT REQUEST**

Project Name: SOLID WASTE BALER REBUILD PROJECT
Project Location: Petersburg, Alaska
Legislative Districts: House District 2; Senate District A

Project Description: Similar to many other communities in Southeast Alaska, Petersburg has addressed the disposal of its solid waste by contract, to ship to a landfill in the lower 48. Petersburg was able to secure a favorable rate for solid waste disposal due in part to the use of our solid waste baler that compacts the waste and allows for efficiencies in the shipping process. The baler has been in operation for 13 years.

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The City is requesting funding in FY2009 to affect these repairs and take care of the deficiencies of an aging, yet vital machine. Upon receipt of funding, the City is prepared to move forward immediately and begin procuring materials and services for the project.

Funding Request: FY 2009 Capital Grant \$80,000

Total Estimated Project Cost: \$85,000

Number of Years to Complete Project: less than 1 year, beginning 10-1-2008; completion 3-1-09

Matching Funds Available: FY09 Sanitation Capital Outlay Budget \$5,000

Prior State Appropriations: There have been no prior state appropriations for this project.

Are Funds for this Project in the Governor's Proposed Budget? No

Are Federal Funds Being Sought for This Project? No

Public Review Process & Community Priority: The Petersburg City Council has included this project in the Capital Improvement Plan Priority List at a special meeting held January 27, 2008. Notice of the meeting was given to the local news media. The meeting was broadcast over the local radio station and an audio recording of the community consultation, discussion and action at the meeting may be reviewed on the City's website, www.ci.petersburg.ak.us.

Responsible Party for On-Going Maintenance & Operations Costs: City of Petersburg

Project Contact Information: Richard Underkofler, City Manager
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Request Submitted By: Representative Peggy Wilson, District 2